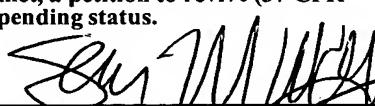


|   |   |   |  |
|---|---|---|--|
| FORM PCT/1390 (Modified)<br>(REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  |   | ATTORNEY'S DOCKET NUMBER<br><b>MARU.001</b>                           |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10 / 518459</b> |  |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/JP2003/08034</b>  | INTERNATIONAL FILING DATE<br><b>June 25, 2003</b> | PRIORITY DATE CLAIMED<br><b>June 25, 2002</b>                         |  |
| TITLE OF INVENTION<br><b>INFORMATION OUTFLOW PREVENTION PUNCH</b>   |   |   |  |
| APPLICANT(S) FOR DO/EO/US<br><b>Mika WATANABE</b>   |   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |  |
| <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li><input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li><input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> |   |   |  |
| <p><b>Items 13 to 23 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input checked="" type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> Express Mail Label No.</li> <li><input checked="" type="checkbox"/> Other items or information:</li> </ol> <p><b>16 Sheets of Formal Drawings (Figs. 1(A)-16(C)), Submission of Formal Drawings 12 Sheets (Figs. 1(A)-12(C)), WO 2004/000513 A1, PCT Forms RO/101, RO/105, RO/133, IB/301, ISA/202, IB/304, ISA/220, IB/308, IPEA/401, IPEA/402, IB/332, IPEA/408, IPEA/416, Request for Certification of Priority (June 25, 2003), Payments of Prescribed Fees (September 3, 2003 &amp; April 5, 2004), Article 34 Amendment (April 5, 2004), Reply to Written Opinion (April 5, 2004)</b></p>   |   |   |  |

| U.S. APPLICATION NO (if known, see 37 CFR 1.5)<br><b>10/518459</b>   | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP2003/08034</b> | ATTORNEY'S DOCKET NUMBER<br><b>MARU.001</b>                                |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
|--|--|--|--------------------------|--------------|------|--------------|--------|---|-----------|--------------------|-------|---|-----------|--|--|--|--------------------------|------------------------------------|--|--|-------------------|--|
| 24. The following fees are submitted:  |  | <b>CALCULATIONS PTO USE ONLY</b>   |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b>   |  |  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1110.00</b><br><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$1,000</b><br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b><br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b><br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> |  |  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |  | <b>\$1,000.00</b>  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).   |  | <input type="checkbox"/> 20 <input type="checkbox"/> 30 <b>\$0.00</b>      |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>- 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>0</td> <td>x \$88.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td style="text-align: center;"><b>\$1,000.00</b></td> </tr> </tbody> </table>   |  | CLAIMS   | NUMBER FILED             | NUMBER EXTRA | RATE | Total claims | - 20 = | 0 | x \$18.00 | Independent claims | - 3 = | 0 | x \$88.00 | Multiple Dependent Claims (check if applicable). |  |  | <input type="checkbox"/> | <b>TOTAL OF ABOVE CALCULATIONS</b> |  |  | <b>\$1,000.00</b> |  |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA   | RATE                     |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| Total claims   | - 20 =   | 0  | x \$18.00                |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| Independent claims   | - 3 =  | 0  | x \$88.00                |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| Multiple Dependent Claims (check if applicable).   |  |  | <input type="checkbox"/> |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <b>TOTAL OF ABOVE CALCULATIONS</b>   |  |  | <b>\$1,000.00</b>        |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. <b>Basic National Stage, National Stage Search, and National Stage Examination Fees</b>  |  | <b>\$500.00</b>  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <b>SUBTOTAL</b>  |  | <b>\$500.00</b>  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).  |  | <input type="checkbox"/> 20 <input type="checkbox"/> 30    + <b>\$0.00</b> |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <b>TOTAL NATIONAL FEE</b>  |  | <b>\$500.00</b>  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).  |  | <input type="checkbox"/>   |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <b>TOTAL FEES ENCLOSED</b>   |  | <b>\$500.00</b>  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
|  |  | <b>Amount to be:<br/>refunded</b> \$<br><b>charged</b> \$<br>              |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$500.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0481</b></p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>   |  |  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Sean M. McGinn, Esq.<br/>McGinn &amp; Gibb, PLLC<br/>8321 Old Courthouse Road<br/>Suite 200<br/>Vienna, Virginia 22182-3817</p>  |  |  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <br><b>SIGNATURE</b>   |  |  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |
| <p><b>Sean M. McGinn, Esq.</b><br/>NAME</p> <p><b>34,386 Customer No. 21254</b><br/>REGISTRATION NUMBER</p> <p><b>December 22, 2004</b><br/>DATE</p>   |  |  |                          |              |      |              |        |   |           |                    |       |   |           |  |  |  |                          |                                    |  |  |                   |  |

Docket No. MARU.001

10/518459

DT01 Rec'd PCT/PTC 22 DEC 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Mika WATANABE

Serial No.: Not Yet Assigned                          Group Art Unit: Not Yet Assigned  
Filing Date: Concurrently Herewith                Examiner: Not Yet Assigned  
For: INFORMATION OUTFLOW PREVENTION PUNCH

Honorable Commissioner of Patents  
Alexandria, Virginia 22313-1450

**SUBMISSION OF SUBSTITUTE SPECIFICATION**

Sir:

Submitted herewith is a Substitute Specification comprising 26 pages for the above-identified patent application. This Substitute Specification incorporates the Amendment filed under Article 34 on April 5, 2004, in the International Application. No new matter has been added.

Respectfully submitted,



Sean M. McGinn  
Registration No. 34,386

Date: 12/22/04  
McGinn & Gibb, PLLC  
Intellectual Property Law  
8321 Old Courthouse Road, Suite 200  
Vienna, Virginia 22182-3817  
(703) 761-4100  
Customer No. 21254

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Mika WATANABE

Serial No.: Not Yet Assigned      Group Art Unit: Not Yet Assigned  
Filing Date: Concurrently Herewith      Examiner: Not Yet Assigned  
For: INFORMATION OUTFLOW PREVENTION PUNCH

Honorable Commissioner of Patents  
Alexandria, Virginia 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Sir:

Submitted herewith are twelve (12) sheets of formal drawings comprising figures 1-12 for the above-identified patent application. These drawings incorporate the Amendment filed under Article 34 on April 5, 2004, in the International Application. Acknowledgment of receipt is respectfully requested. Please substitute these formal drawings for the drawings which were filed with the application.

Respectfully submitted,



Sean M. McGinn  
Registration No. 34,386

Date: 12/22/04  
McGinn & Gibb, PLLC  
Intellectual Property Law  
8321 Old Courthouse Road, Suite 200  
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